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ABSTRACT

Acetylcholinesterase inhibitors are of use for treating a variety of conditions that can benefit from stimulation of the hypothalamic-pituitary-gonadal axis such as failure of ovulation, some cases of unexplained infertility, luteal phase defect, hypogonadotrophic hypogonadism, aesthenozoospermia, oligozoospermia, 5 delayed onset of puberty and cryptorchidism. Suitable acetylcholinesterase inhibitors include donepezil, rivastigmine galanthamine, lycoramine and analogs thereof.